

Amount	Name	Description of recognition:
\$3900 total	<div>\$1300 each</div> <div>Paul Peronard Martin McComb Joyel Dhieux</div>	Emancipation Mine Team Award: The Emancipation Mine site is located in a rather steep and narrow canyon along Fourmile Creek in Boulder Colorado. Due to its narrow configuration, the canyon and creek are prone to flash flood events which was exacerbated by a severe wildfire in 2010, resulting in increased runoff. During the 2013 floods, several thousand cubic yards of waste material were lost into the creek and the stream channel moved such that it runs directly into and, thus, continuously erodes the waste pile. However, this continual release of heavy metals into Fourmile Creek, which provides drinking water to residents of Fourmile Canyon, the Pine Brook Hills community and the city of Boulder, was not brought to EPA's attention until mid-2014.
\$1500	David Romero	Parish Chemical Site: OSC David Romero's efforts for the safe and successful completion of the Parish Chemical Site removal action prevented the potential exposure of children, residents, and businesses near the former specialty chemical manufacturing company. The Parish facility had difficulty complying with regulations and garnered attention in 1992 when a fire at the Site shut down Interstate 15 and a ½-mile radius was evacuated to protect a nearby elementary school, residences, and businesses. A limited time-critical removal action was conducted in 2008 but it wasn't until the facility agreed to stop manufacturing chemicals in 2013 that EPA could conduct a comprehensive response action.
\$1500	Paul Peronard	Red River Supply Warehouse Fire: OSC Paul Peronard responded to an intense chemical fire at an oil and gas industry warehouse producing a large smoke plume in Williston, ND. After reviewing the MSDS sheets for a long list of oil industry chemicals stored in the warehouse, Paul had monitoring stations set up to ensure that the nearby community would be safe from potential volatiles as well as particulate matter, which would be the greatest concern for residents approximately one-half mile away.
\$1500	Steve Merritt	Stone Castle Recycling: For the significant advancement of treatment alternatives for CRT wastes at Stone Castle and nationwide. Innovative cleanup of a CRT recycling facility using a lead stabilization approach "borrowed" from soil treatment approaches. This resulted in dramatically reduced costs (\$1.2 million to \$350,000) for 765 tons of lead-contaminated wastes. This stabilization process is an agenda topic at EPA conferences as an environmentally-protective and cost-effective approach at CRT sites for adoption at the national level.
\$7500 total	<div>\$1500 each</div> <div>Paul Peronard Martin McComb Joyel Dhieux Steve Merritt Wendy Thomi</div>	Bridger Pipeline Release: The Bridger Pipeline Oil Spill presented a number of unique challenges which the EPA Response Team had to overcome. Sub-zero weather conditions had iced over the Yellowstone River for approximately 60 miles of the spill making it difficult to impossible to see where the oil was located. The same ice cover required a different recovery approach than the typical deployment of boom to direct and capture the floating oil. While more common in Canada, cutting slots in the ice with plywood boards inserted to pool the oil was a unique oil recovery technique in the US. The Bridger Pipeline Team was able to overcome all of these unique obstacles resulting in the successful protection of the environment, ensuring the safety of downstream water supplies, and reflecting positively on EPA.

\$2000	Steve Way	Ohmsett Bakken Oil Study: The potential risks posed by spills from the substantial volumes of Bakken crude oil being moved across the entire US has raised concerns about Responders' health and safety and questions regarding the recoverability of the light crude oil. In an attempt to better quantify the characteristics associated with Bakken Crude oil as it relates to spill response, OSC Steve Way coordinated with several OSCs and Removal Managers in other EPA regions as well as ERT to develop and fund a set of full-scale tests at the OHMSETT (Oil Spill Response Research and Renewable Energy Testing Facility) facility in New Jersey.
\$2250 total	<u>\$750 each</u> Steve Merritt Joyel Dhieux Melissa Payan	Bakken Oil Strategy: Due to the explosive growth of oil production in the Bakken formation, the number of oil spills, produced water spills, illegal dumping of filter socks used for oil production fluids, and a myriad of related oil production concerns have dramatically increased in recent years. Hence, development of a "Bakken strategy" has been discussed and strategized for approximately two years within the Emergency Response and Preparedness Program. Due to the leadership and commitment of Oil Program Manager, Melissa Payan, and OSCs Steve Merritt and Joyel Dhieux, the first rotation of the Bakken strategy was initiated in May 2015.
\$2500 total	<u>\$1250 each</u> Kerry Guy Curtis Kimbel	Heimdal Crude Oil Derailment: On Wednesday, May 6 th , OSCs Kerry Guy and Curtis Kimbel responded to a BNSF train derailment in Heimdal, ND involving 6 rail cars of Bakken Crude oil which had caught on fire. This was the second fiery derailment of an oil tanker train in North Dakota in less than 18 months. The fire produced a black smoke cloud leading to the evacuation of two farmsteads and the town of Heimdal one-quarter mile away. While only 6 cars (out of 109) had derailed, the potential for adjacent cars to ignite/explode due to the intense heat was a major concern.
\$5000 total	<u>\$1250 each</u> Steve Way Steve Merritt Kerry Guy Joyel Dhieux	Yellowstone, Green River, and Mid-Missouri sACP development: Utilizing the significant advancements in technology since the first Plans, the sACP Team created pre-planned response strategies for each watershed that provide photos of potential worse-case spill areas, identification of critical habitat and drinking water intake locations, control points and pre-determined deployment locations, facility information, identification of nearby response supplies that have been cached by industry, and other pertinent response information. All of this information is available at the click of a button and available for viewing in the office or in the field.
\$27,650		